

ABSTRACT

Disclosed herein are bonded cross machine direction extensible nonwoven web materials and a process for making, and laminates of the cross machine direction extensible nonwoven web materials. The extensible nonwoven webs are of substantially uniform basis weight and comprise continuous thermoplastic fibers having an average diameter greater than about 10 microns and a plurality of thermal bond points in a pattern and the nonwoven web. In certain embodiments, the force required to extend the bonded nonwoven web 30 percent in the cross machine direction is less than about 60 percent of the cross machine direction peak tensile force of the bonded nonwoven web. In other embodiments, the force required to extend the bonded nonwoven web 30 percent in the cross machine direction is less than about 30 percent of the force required to extend the web to 30 percent in the machine direction.